

Appl. No. 10/550,841
Amdt. Dated April 30, 2009
Reply to Office Action of October 31, 2008

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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A fuel cell system comprising:
a fuel cell; ~~and~~
an electronic device and wherein fuel or water for the fuel cell transfer heat from the electronic device to another structure of the fuel cell; and
wherein the electronic device is driven by electric power supplied from the fuel cell.
~~temperature-controlling means that controls the temperature of the fuel cell by performing a heat transfer from a source of heat generation provided in electrical equipment to the fuel cell.~~
2. (Currently Amended) The fuel cell system according to claim 1, ~~wherein the further comprising a temperature-controlling means is including~~ a heat-transfer path that transfers a required quantity of heat.
3. (Original) The fuel cell system according to claim 2, wherein the heat-transfer path is a flow path of a fluid that mediates the heat transfer.
4. (Currently Amended) The fuel cell system according to claim 3, wherein the flow path is disposed so as to be adjacent to a heat sink that receives heat from the electronic device ~~source of heat generation.~~
5. (Original) The fuel cell system according to claim 3, wherein the fluid is at least one of a fuel fluid and a fluid for oxidation used for a power generation.
6. (Original) The fuel cell system according to claim 5, wherein the temperature of the at least one of the fuel fluid and the fluid for oxidation is controlled in the flow path.
7. (Currently Amended) The fuel cell system according to claim 1, further comprising a

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reformer, and wherein a the temperature-controlling means controls the temperature of the reformer by the heat transfer.

8. (Original) The fuel cell system according to claim 1, further comprising a carburetor, and wherein a the temperature-controlling means controls the temperature of the carburetor by the heat transfer.

9. (Currently Amended) The fuel cell system according to claim 1, further comprising a heat-exhausting means that exhausts an excessive quantity of heat transferred to the fuel cell.

10. (Original) The fuel cell system according to claim 9, wherein the heat-exhausting means is a heat-exhausting path that exhausts the excessive quantity of heat.

11. (Original) The fuel cell system according to claim 10, wherein the heat-exhausting path is a flow path of a fluid that transfers the excessive quantity of heat.

12. (Original) The fuel cell system according to claim 11, wherein the flow path is disposed so as to be adjacent to a heat sink provided outside of the fuel cell.

13. (Currently Amended) A method of generating power with ~~power generation~~ of a fuel cell system comprising:

~~wherein a heat transfer is performed~~ performing heat transfer from a source of heat generation provided in electrical equipment an electronic device to a fuel cell system which provides power for the electronic device;

wherein performing heat transfer comprises transmitting fuel or water for the fuel cell system adjacent to the electronic device or a heat sink attached to the electronic device; and

processing the fuel or water that has been heated by the electronic device with the fuel cell system including a fuel cell, and the temperature of the fuel cell system is controlled by the heat transfer to perform a power generation.

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14. (Currently Amended) Electrical equipment comprising:

- a source of heat generation;
- ~~a casing that houses the source of heat generation; and~~
- a fuel cell system including a fuel cell ~~and temperature-controlling means that controls the temperature of the fuel cell by performing a heat transfer from the source of heat generation,~~
wherein the source of heat generation is an electronic device and fuel or water for the fuel cell system transfer heat from the electronic device to another structure of the fuel cell system; and
wherein the electrical equipment is driven by an electric power supplied from the fuel cell system.

15. (Original) The electrical equipment according to claim 14, wherein the fuel cell system is installed in the casing to integrate the fuel cell system with the casing.

Please add the following new claims:

16. (New) An electronic system comprising:

- a fuel cell system including a fuel cell wherein an electronic device of the electronic system or a heat sink attached thereto is in direct contact with at least one of either a reformer, a carburetor or a fuel cell of the fuel cell system for transferring heat generated by the electronic device; and
- wherein the electrical electronic system is driven by an electric power supplied from the fuel cell system.

17. (New) An electronic display projector comprising:

- a fuel cell system including a fuel cell wherein a projector lamp of the electronic display projector system has a heat transfer structure that is in direct contact with at least one of either a reformer, a carburetor or a fuel cell of the fuel cell system for transferring heat generated by the

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projector lamp; and

wherein the electronic display projector is driven by an electric power supplied from the fuel cell system.

18. (New) An electronic display projector comprising:

a fuel cell system including a fuel cell wherein a projector lamp of the electronic display projector system has a heat transfer structure that transfers heat from the projector lamp to either the fuel cell fuel or air or water that is used by the fuel cell system for transferring heat thereto; and

wherein the electronic display projector is driven by an electric power supplied from the fuel cell system.